



PATENT  
Docket No. 110.01230101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): M. Blumenfeld et al. )  
Serial No.: 09/434,027 )  
Filed: November 4, 1999 )  
For: DIRECT MAPPING OF DNA CHIPS TO DETECTOR ARRAYS )

Group Art Unit: 2877  
Examiner: Not Assigned

COMMUNICATION RE: MISSING PARTS

Assistant Commissioner for Patents  
Attn: Box Missing Parts  
Washington, D.C. 20231

Sir:

In response to the "Notice to File Missing Parts of Application" mailed December 3, 1999 (copy enclosed), submitted herewith is an executed Declaration by the named inventors. Also enclosed is an executed Verified Statement claiming small entity status and our checks in the amounts of \$65.00 for the missing parts surcharge and \$1,155.00 for the filing fee. The application should now be in condition for examination. Please direct any inquiries to the undersigned attorney.

**CERTIFICATE UNDER 37 C.F.R. 1.8:**

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Attn: Box Missing Parts, Washington, D.C. 20231, on this 3rd day of February, 2000.

*Ann M. Mueting*  
Ann M. Mueting

Date

AMM:LDG

Respectfully submitted,  
M. Blumenfeld et al.  
By their Representatives,  
Mueting, Raasch & Gebhardt, P.A.  
P.O. Box 581415  
Minneapolis, MN 55458-1415  
Telephone (612)305-1220  
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By:

*Ann M. Mueting*  
Ann M. Mueting  
Reg. No. 33,977  
Direct Dial (612)305-1217

SECTOR ~~2~~

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): M. Blumenfeld et al.

Group Art Unit: 2877

Serial No.: 09/434,027

Examiner: Not Assigned

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Docket No.: 110.01230101

Title: DIRECT MAPPING OF DNA CHIPS TO DETECTOR ARRAYS



Assistant Commissioner for Patents  
ATTN: BOX MISSING PARTS  
Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ Small entity status of this application under 37 C.F.R. §§1.9 and 1.27 is being established by verified statement(s) submitted herewith.
- ☒ A return postcard.
- ☐ A Petition for Extension of Time for \_\_ month(s) and a check in the amount of \$\_\_ for the required fee.
- ☐ An Information Disclosure Statement (\_\_ pgs), 1449 forms (\_\_ pgs); and copies of \_\_ cited documents.
- ☒ Checks in the amounts of \$ 65.00 and \$ 1,155.00, representing missing parts surcharge and application filing fee.
- ☐ A certified copy of a \_\_ application, Serial No. \_\_, filed \_\_\_\_, the right of priority of which is claimed under 35 U.S.C. §119.
- ☒ Other: Communication Re: Missing Parts (1 p.); a signed Declaration and Power of Attorney (4 pp.); and Form PTO-1533.
- ☐ Amendment ☐ No Additional fee is required. ☐ The fee has been calculated as shown:

APPLICATION FILING FEE					
	Number of Claims Filed (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	97	20	77	x \$9 =	\$693
Independent Claims	6	3	3	x \$39 =	\$117
One or More Multiple Dependent Claims Presented? If Yes, Enter \$130 Here →					\$ 0
Enter Basic Filing Fee (Utility Patent-\$345/Design Patent-\$155) Here →					\$345
Total Application Filing Fee					\$1,155

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

**CERTIFICATE UNDER 37 C.F.R. §1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper(s), as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Attn: Box Missing Parts, Washington, D.C. 20231, on this 3rd day of February, 2000.

MUETING, RAASCH & GEBHARDT, P.A.  
P.O. Box 581415, Minneapolis, MN 55458 (612-305-1220)

By:   
Name: Ann M. Mueeting  
Reg. No.: 33,977

Direct Dial: 612-305-1217  
Facsimile: 612-305-1228

(SMALL ENTITY TRANSMITTAL UNDER RULE 1.8)



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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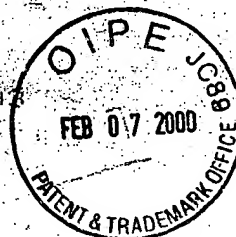
09/434,027 11/04/99 BLUMENFELD

M 1003-190501

110 01230101

026271203

PATTERSON & KEOUGH, P.A.  
4800 IDS CENTER  
80 SOUTH 8TH STREET  
MINNEAPOLIS MN 55402-2100



NOT ASSIGNED

2877

DATE MAILED:

12/03/99

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

Msg Pts 2/3/00  
stat 6/3/00

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a

☐ small entity (statement filed) ☒ non-small entity is \$ 2570.00

☒ 1. The statutory basic filing fee is:

- ☒ missing.  
☐ insufficient.

Applicant must submit \$ 760.00 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☒ 2. The following additional claims fees are due:

\$ 1386.00 for 77 total claims over 20.

\$ 234.00 for 3 independent claims over 3.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

☒ is missing or unsigned.

☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

02/10/2000 KZEMIE 0000061 134895 09434027

01 FC:202  
02 FC:203  
03 FC:205  
04 FC:201

117.00 OP  
693.00 OP  
65.00 OP  
345.00 OP

35.00 CH